NOAA
R 227
FR
7
FR
13
FR
19

GENERAL NOTES

1. THE HULL FROM THE KEEL TO THE O1 LEVEL IS OF STEEL CONSTRUCTION.
   THE DECKHOUSE FROM THE 01 LEVEL AND UP IS OF ALUMINUM CONSTRUCTION.

AS-BUILT

CHARACTERISTICS

LENGTH OVERALL	=	63.57 m
LENGTH BETWEEN PERPENDICULARS	=	58.00 m
LENGTH ON DWL	=	61.00 m
BEAM, EXTREME	=	15.00 m
BEAM, ON DWL AT STA OF MAX AREA	=	15.00 m
BEAM, ON DWL AT MIDSHIPS	=	15.00 m
DRAFT, TO DWL, AMIDSHIPS	=	5.35 m
DRAFT, MLD BASELINE TO DWL	=	5.90 m
SLOPE OF KEEL DRAG	=	1: 37.12

BASELINE LOCATED .55 m BELOW MLD KEEL AT MIDSHIPS
COMPLEMENT 39 (TOTAL)

REVISIONS

REV	ZONE	DESCRIPTION	DATE	APPROVED
1		1. SHTS 2 & 3, PORT & STBD PROFILES: REVISED GALLOWS LAYOUT TO SUIT NEW DESIGN. REVISED LOCATION OF NET SONDE WINCH FROM GALLOWS TOP TO 02 LEVEL. DELETED PLATFORM FROM INMARSAT MASTS. DELETED HANDRAILS FROM ANTENNA PLATFORMS. 2. SHTS 2 & 3, PORT & STBD PROFILES: INCORPORATED SHIP'S NAME AND NUMBER & RUDDER DRAFT MARKS. 3. SHT 2 & 3, PORT & STBD PROFILES: REVISED HANDRAILS & STANCHION LAYOUT ALONG 01 & 02 LEVEL. 4. SHT 3, PORT PROFILE: INCORPORATED GOOSENECK AT FRAME 82 & REVISED HANDRAILS TO SUIT. ITEM 1 PER ECP 0083. ITEMS 2-4 PER ENG. DEVELOPMENT.	1/3/05 RMW	1/26/05 RG
2		1. EXTENDED HULL APPLICABILITY TO INCLUDE HULL 1956. ITEM 1 PER ENGINEERING DEVELOPMENT.	3/18/05 RMW	3/21/05 FH
3		1. SH 2, OUTBOARD PROFILE: RELOCATED FORWARD LEG OF SIDE A-FRAME TO FRAME 41 1/2, MOVED SIDE SAMPLING CONTROL BOOTH AFT TO SUIT; AND MODIFIED HANDRAILS IWO BOOTH AND BASE TO SUIT. ITEM 1 PER ECP 0090.	8/8/05 AGE	10/21/05 FH
4		1. SH 1 THRU 3, EXTENDED HULL APPLICABILITY TO INCLUDE HULL 1957. 2. SH 2 & 3, CHANGED LOCATION OF LIFERAFT TO MATCH AS-BUILT CONDITIONS. 3. SH 2 & 3, CHANGED LAYOUT OF INMARSAT B AND VSAT TO MATCH AS-BUILT CONDITIONS. ITEM 1 & 2 PER ENGINEERING DEVELOPMENT.	7/13/06 MDP	7/13/06 FH
5		1. SH 2, OUTBOARD PROFILE; ADDED CORRECT APPLETON CRANE AND CRANE REST. 2. SH 2, OUTBOARD PROFILE; ADDED SHRIMP OUTRIGGERS. 3. SH 2; REVISED NOTE REGARDING VESSEL NAMES & NUMNERS. 4. SH 3, OUTBOARD PROFILE; ADDED SHRIMP OUT RIGGERS. 5. SH 3, REVISED NOTE REGARDING VESSEL NAMES & NUMBERS. ITEMS 1, 3, & 5 PER ENGINEERING DEVELOPMENT ITEMS 2 & 4 PER ECP 056C	6/2/09 MDP	

DOCUMENT DISTRIBUTION RECORD

DATE IN ROOM	9/8/03	9/4/03	1/28/05	1/31/05	3/22/05	3/21/05	10/21/05	10/19/05	7/13/06	7/13/06					
ISSUE DATE	9/8/03	9/4/03	1/28/05	1/31/05	3/22/05	3/21/05	10/21/05	10/19/05	7/13/06	7/13/06					
REV#	0	1	2	3	4	5									
PROJECT ENG	1	1	1												
PROJECT MGR	1	1	1												
ABS	10					E/E									
USPH															
USCG	7														
HMP PC	12	12	12	(1)	(1)	(1)									
PROD DESIGN GROUP	1(3)														
HULL MGR															
HULL LEAD	(1)	(1)	(1)	(1)	(1)	(1)									
HVAC															
JOINER															
PASCAGOULA PC	3	3	3	(1)	(1)	(1)									
NOISE CONT															
VLL															
ISSUED BY	AE	AE	AE	AE	MP	MP									

HULL APPLICABILITY

1. M282 HULL 1953
2. M283 HULL 1956
4. M284 HULL 1957

10	9	8	7	6	5	4	3	2	1	
							5	5	5	REV
										SHT

REVISION STATUS

DRL NUMBERS

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VT Halter Marine, Inc.
Vision Technologies Systems

DRAWN BY	WH 7/10/03
CHECKED BY	AE 8/6/03
APPROVED BY	JO 9/4/03
ABS APPV	
USCG APPV	
OWNER APPV	
HULL NO	APPLICABILTY
CAGE CODE	3B213
SIZE	D
ESTIMATE NO	00-104
SCALE	NONE

VESSEL: FRV40 CLASS 63m FISHERIES RESEARCH VESSEL

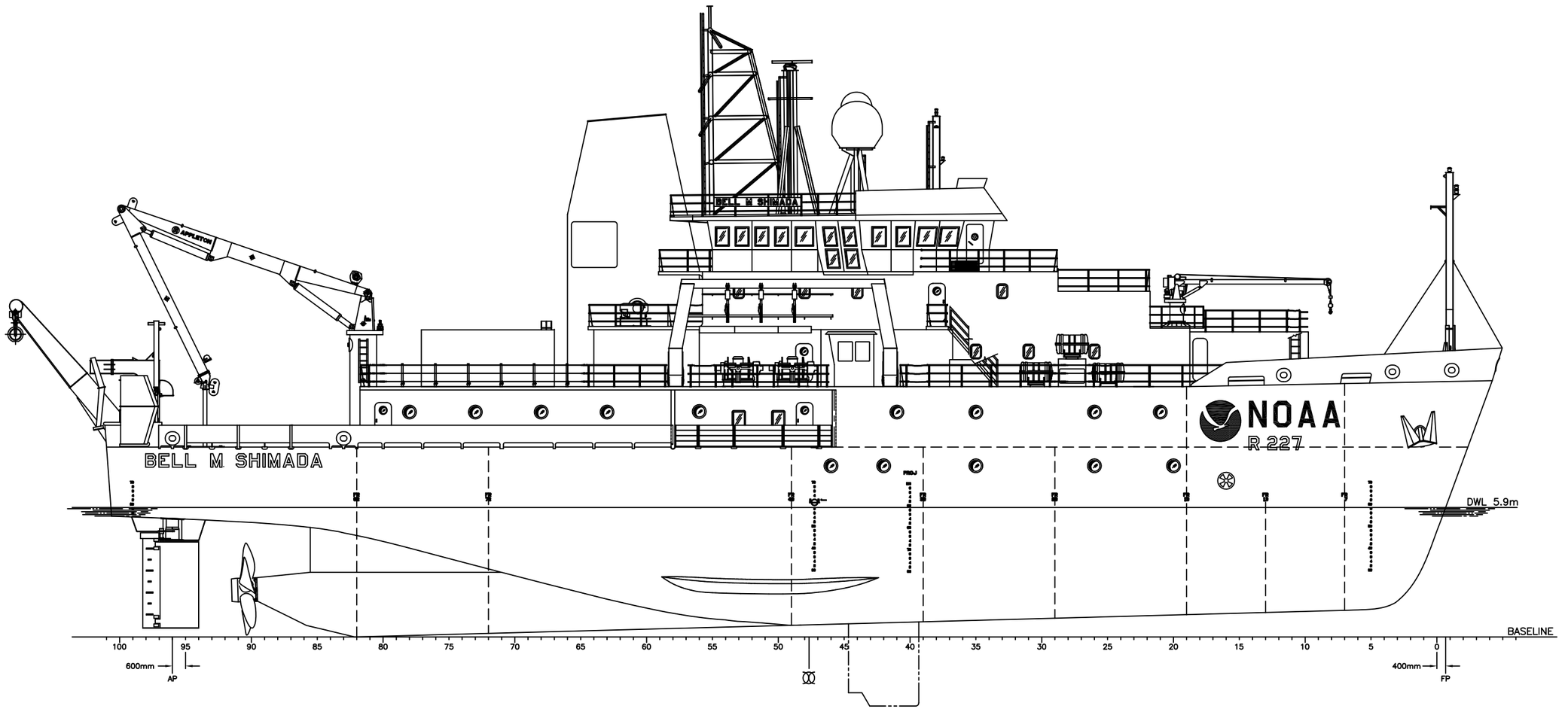
TITLE: OUTBOARD PROFILE

JOB NO.	ITEM	DELIVERABLE	SHEET	REV
M282	085	FA01	001	05

FILE R:\M282\FUNCTIONAL DESIGN\IN WORK\HULLDWG | SHEET 1 OF 3

PLOT: 1=1

DWG NO. M282-085-FA01 SH 1



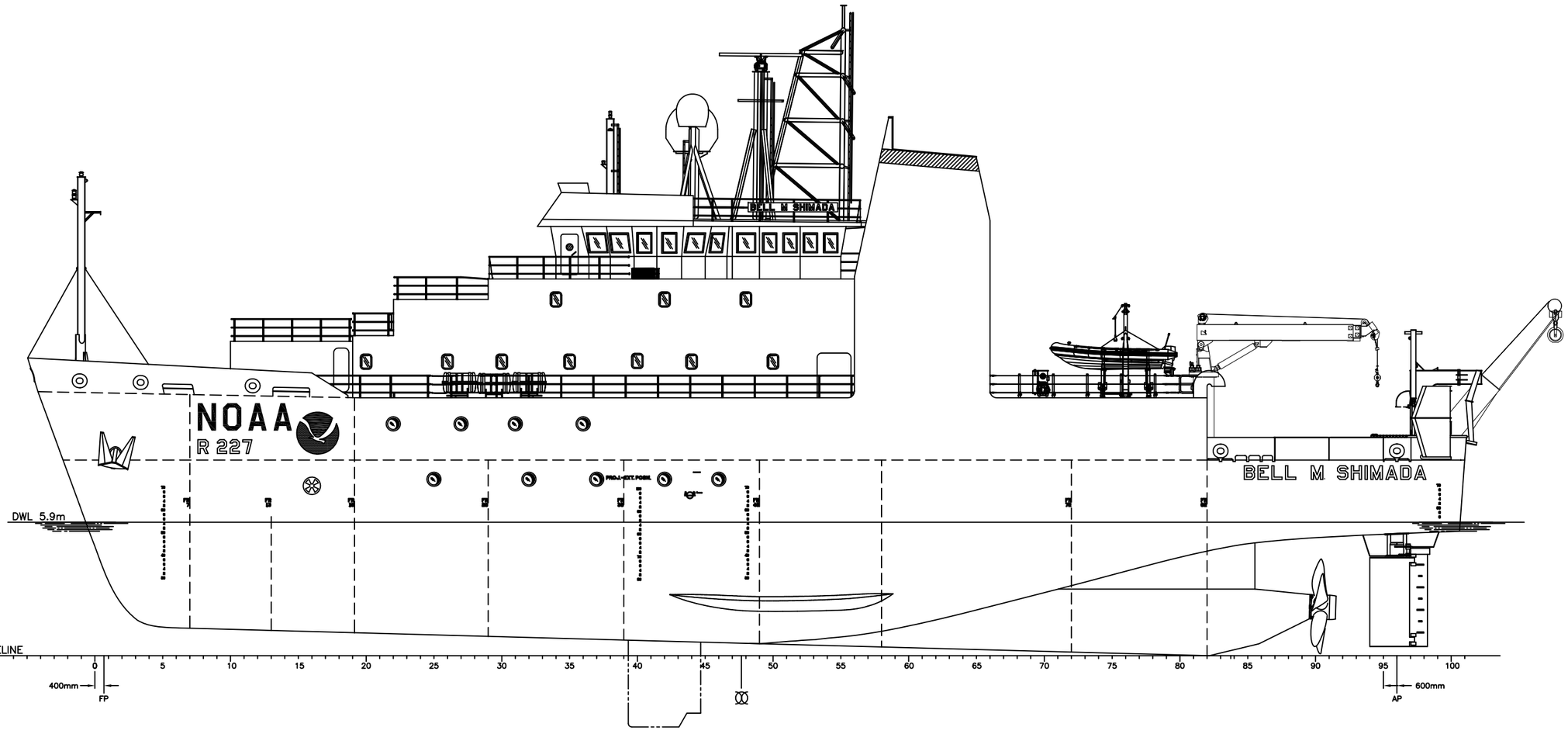
OUTBOARD PROFILE $\triangle_1^{1-3}$ $\triangle_3^{1}$ $\triangle_4^{2,3}$ $\triangle_5^{1,2}$

STARBOARD SHOWN

DWG NO. M284-085-FA01 SH 2

HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1957	3B213	D	M284	085	FA01	002	06
ESTIMATE NO	SCALE		FILE R:\M284\FUNCTIONAL DESIGN\IN WORK\HULLDWG			SHEET 2 OF 3	
00-104	1:100						

PLOT: 1:100



OUTBOARD PROFILE ⚠1 1-4 ⚠4 2,3 ⚠5 4

PORT SHOWN

⚠2 1 ⚠4 1 ⚠5 5

HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1957	3B213	D	M284	085	FA01	003	06
ESTIMATE NO	SCALE		FILE R:\M284\FUNCTIONAL DESIGN\IN WORK\HULLDWG			SHEET 3 OF 3	
00-104	1:100						PLOT: 1=100

DWG NO. M284-085-FA01 SH3